

REMARKS

Favorable reconsideration and allowance of the present patent application are respectfully requested in view of the foregoing amendments and the following remarks. Claims 1-5, 7, 9, 10-11, 13-14, 16 and 24-28 are pending in the application.

Priority

A Claim for Convention Priority with an accompanying priority document was filed on July 3, 2001. There is presently no indication that the Patent Office received these papers. Accordingly, written acknowledgment of receipt of these papers is respectfully requested.

Information Disclosure Statement

An Information Disclosure Statement and accompanying PTO-1449 form were filed on May 5, 2003. There is presently no indication that the Examiner considered the documents identified in that Information Disclosure Statement. Accordingly, the Examiner is respectfully requested to acknowledge consideration of the documents identified in that Information Disclosure Statement by initialing the PTO-1449 form and returning a copy of the initialed form to the undersigned.

Claim Objections and 35 U.S.C. § 112 Rejections

Claims 1-23 were rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter set forth therein. Each of the formalities identified in the Office Action has been addressed in this Amendment, and Applicant accordingly requests the Examiner to reconsider and withdraw this rejection.

The foregoing claim amendments to address the 35 U.S.C. § 112, second paragraph rejections and claim objections were made to correct formalities such as grammatical errors and to place the present Application in better form for examination. Therefore, the foregoing amendments do not narrow the scope of the pending

35 U.S.C. § 102 & 103 Rejections

Claims 1-23 were rejected under 35 U.S.C. § 102(e) as allegedly being anticipated by Klein (U.S. Patent No. 6,401,209). Applicant respectfully traverses each of these rejections for at least the following reasons.

An exemplary embodiment of the present invention relates to a display device that determines whether display data applied to a display panel are uniformly maintained for a predetermined time. If the display data are uniformly maintained for a predetermined time, pixels of the display panel are arranged into at least two block sets, each of which includes a few of columns, or rows, or group of pixels. Thereafter, screen save modes are performed by sequentially applying screen save mode data together with display data to each block set.

The screen save mode is completed after it is sequentially performed for all blocks sets on the display panel.

In contrast, the Klein reference discloses a method for automatically switching a computer to a password protected screen saver mode when a computer user leaves the proximity of the computer. A proximity sensor determines whether or not an individual is located near the computer. The proximity sensor interfaces with the computer, a bus bridge, a keyboard controller, a keyboard, or some other component of the computer system that causes the computer to initiate a screen saver program based on the output of the proximity sensor. This is clearly recited in the abstract of Klein, which relied upon by the Examiner in rejecting claims 1-23 (see, page 3 lines 2-3, of Office Action dated April 10, 2003). Accordingly, Applicant respectfully submits that the Examiner has failed to establish a prima facie case of anticipation as alleged in the Office Action.

As stated in MPEP § 2131, "[a] claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference." *Verdegaal Bros. v. Union Oil Co. of California*, 2 USPQ2d 1051, 1053 (Fed. Cir. 1987). "The identical invention must be shown in as complete detail as is contained in the ...claim." *Richardson v. Suzuki Motor Co.*, 868 F.2d 1226, 1236, 9 USPQ2d 1913, 1920 (Fed. Cir. 1989).

Clearly, the abstract of Klein fails to teach each and every feature of Applicant's claimed combinations as alleged by the Examiner. For example, regarding claim 1, Applicant respectfully submits that Klein at least fails to teach or suggest "sequentially performing

screen save modes for each block set, wherein the screen save modes apply screen save mode data, which turns all pixels within the block set on or off sequentially or inverts the display data, to the block set.”

Klein fails to disclose sequentially performing screen save modes for each block set (e.g., column block set, row block set, N1xM1 pixel block set). Accordingly, the Klein reference applied by the Examiner neither expressly nor inherently describes every feature of Applicant's claimed combinations, as detailed in the foregoing arguments. Therefore, Applicant respectfully submits that the applied reference does not anticipate Applicant's claimed combinations as alleged by the Examiner.

The remaining independent claims (i.e., claims 7, 10, 13, and 27) recite related subject matter to the above-identified independent claims, and are therefore allowable for reasons similar to those given above.

The dependent claims are allowable at least by virtue of their dependency on the above-identified independent claims. See MPEP § 2143.01. Moreover, these claims recite additional subject matter, which is not suggested by the documents taken either alone or in combination.

For instance, new claim 27 reflects similar scope to original claim 5. Therefore, in addition to the reasons discussed above regarding claim 1, Applicant respectfully submits that Klein fails to teach “wherein the screen save mode data are inverse data of the display data.” Accordingly, Applicant respectfully submits that Klein fails to anticipate claim 27 and claim 5.

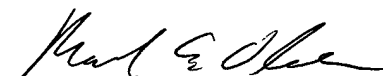
Additionally, Applicant respectfully requests that the Examiner specifically reference the portions (i.e., location in specification, reference numbers in drawings) of the applied art that allegedly disclose Applicant's claimed features, if the Examiner wishes to maintain the present rejections. As noted in the foregoing, to establish anticipation the identical invention must be shown in as complete detail as is contained in the claims. Applicant does not find "the identical invention" shown in the Klein reference. Accordingly, Applicant request clarification of the Examiner's rejections should they be maintained.

CONCLUSION

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney, Mark Olds, at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
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